

The screenshot shows the NCBI Nucleotide search interface. At the top, there's a navigation bar with links to PubMed, Nucleotide, Protein, Genome, Structure, PopSet, Taxonomy, OMIM, and Books. Below the navigation bar is a search bar with fields for 'Search' (set to 'Nucleotide'), 'for', 'Limits', 'Preview/Index', 'History', 'Clipboard', and 'Details'. There are also buttons for 'Go', 'Clear', 'Display' (set to 'default'), 'Save' (set to 'Text'), and 'Add to Clipboard'.

1: W36511. mb76f09.r1 Soares...[gi:1318416]

Taxonomy, Traces, LinkOut

IDENTIFIERS

dbEST Id: 544522
 EST name: mb76f09.r1
 GenBank Acc: W36511
 GenBank gi: 1318416

CLONE INFO

Clone Id: IMAGE:335369 (5')
 Source: IMAGE Consortium, LLNL
 DNA type: cDNA

PRIMERS

Sequencing: ETPrimer
 PolyA Tail: Unknown

SEQUENCE

GCAAGGCAGCAGCTGCTCCGGTCCAGAGGCATTCGCGGGACAGTGGTTCCCCTGACT
 GCTCCATCACTGACTGCTCCATCACTCTCGCTGTGGGTTCCCCTGCTACCAAGTCTGT
 CGTCTCAGAGTATGTGGCCGAGCAGTGGAAAGAGACTAAAGGACATTAAGAATATTTCCC
 TGGGCCTAGAGGGCTTCGCAAGGTGATGGTCTGGGGTCTGTCTGAGCTCACCTACAAAAA
 GCTCTGCATTCCTAACGACTTTGTGGAGCGGGGTCCAGGACCTGCCTGGTATTATT
 TCCGTGATGACAGCCTGGCGGTGTGGTACCGATGGAGAGGTACGTGACTAGAGATCATC
 ACTTATTATTACCAAATGAC

Quality: High quality sequence stops at base: 332

Entry Created: May 15 1996
 Last Updated: Sep 11 1996

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

MGI:216769
 Possible reversed clone: similarity on wrong strand

PUTATIVE ID Assigned by submitter
 SW:LOX2_HUMAN P18054 ARACHIDONATE 12-LIPOXYGENASE ;

LIBRARY

Lib Name: Soares mouse p3NMF19.5
 Organism: Mus musculus
 Develop. stage: 19.5 dpc total fetus
 Lab host: DH10B (ampicillin resistant)
 Vector: pt7T3D (Pharmacia) with a modified polylinker
 R. Site 1: Not I
 R. Site 2: Eco RI
 Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAAGTGGGAGCGGCCGATTTTTTTTTTT 3'], double-stranded cDNA was size selected, ligated to Eco RI

adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by Bento Soares and M.Fatima Bonaldo. RNA was kindly provided by Dr. Minoru Ko (Wayne State University).

SUBMITTER

Name: Marra M/Mouse EST Project
Lab: WashU-HHMI Mouse EST Project
Institution: Washington University School of MedicineP
Address: 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
E-mail: mouseest@watson.wustl.edu

CITATIONS

Title: The WashU-HHMI Mouse EST Project
Authors: Marra,M., Hillier,L., Allen,M., Bowles,M., Dietrich,N.,
Dubuque,T., Geisel,S., Kucaba,T., Lacy,M., Le,M., Martin,J.,
Morris,M., Schellenberg,K., Steptoe,M., Tan,F., Underwood,K.,
Moore,B., Theising,B., Wylie,T., Lennon,G., Soares,B.,
Wilson,R., Waterston,R.
Year: 1996
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)